



State of Utah

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Department of  
Environmental Quality

Richard W. Sprott  
*Executive Director*

DIVISION OF SOLID AND  
HAZARDOUS WASTE  
Dennis R. Downs  
*Director*

December 2, 2008

Nathan Rich, Executive Director  
Wasatch Integrated Waste Management District  
650 East Highway 193  
Layton, Utah 84041

Re: November 25, 2008 Landfill Inspection

Dear Mr. Rich:

On November 25, 2008, Rob Powers with the Solid Waste Section conducted a routine inspection of the Wasatch Integrated Waste Management District landfill. The purpose of the inspection was to determine compliance with the **Utah Solid Waste Permitting and Management Rules (Rules)** and the landfill permit.

Enclosed is a copy of the inspection checklist and brief comments and photographs taken during the inspection. The inspection revealed that the landfill operations reviewed during the inspection were conducted within the rules and permit requirements.

The Division appreciates the efforts of the Wasatch Integrated Waste Management District staff in meeting the operating standards in the Rules. If you have any questions, please feel free to contact Rob Powers or Ralph Bohn at 538-6170.

Sincerely,

**Original Document signed by Dennis R. Downs on 12/2/08**

Dennis R. Downs, Executive Secretary  
Utah Solid and Hazardous Waste Control Board

DRD/RDP/kk

Enclosure: [Inspection Photographs](#), [Inspection Checklist](#)

c: Delane McGarvey, Director, Environmental Health, Davis County Health Department  
Preston Lee, Landfill Manager, Wasatch Integrated Waste Management District

Wasatch Integrated inspection 11-25-08.DOC

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# SOLID WASTE FACILITY INSPECTION REPORT CHECKLIST

## UTAH DIVISION OF SOLID & HAZARDOUS WASTE

Facility Name Wasatch Integrated Waste Management Dist County Davis

Location 650 East Highway 193, Layton, Utah

Inspection Date 11/25/07 Time In 9:30 am Time Out Noon

Routine Oversight ☒ Follow up ☐ Monitoring Evaluation ☐ Facility Status ☐ Construction Review ☐

Announced ☒ Unannounced ☐ Weather Conditions Sunny and about 50 degrees

Inspection Goal Compliance with the permit and the rules

Facility Contact Preston Lee and Nathan Rich

Participants Preston Lee

FOLLOW UP INSPECTION NEEDED Yes ☐ No ☒ Recommended Follow Up Date \_\_\_\_\_

(X - indicates items reviewed)

### 1. PRE-INSPECTION REVIEW

|                                     |                                                  |
|-------------------------------------|--------------------------------------------------|
| <input checked="" type="checkbox"/> | 1.1 Permit Review                                |
| <input checked="" type="checkbox"/> | 1.2 Annual Report Review                         |
| <input checked="" type="checkbox"/> | 1.3 Previous Inspection Review                   |
| <input checked="" type="checkbox"/> | 1.4 Facility Contacts Confirmed                  |
| <input checked="" type="checkbox"/> | 1.5 Facility Contacted (if announced inspection) |
| <input type="checkbox"/>            | 1.6 Local Health Contacted                       |
| <input type="checkbox"/>            | 1.7 Other                                        |

|                          |            |
|--------------------------|------------|
| <input type="checkbox"/> | 2.14 Other |
|--------------------------|------------|

### 3. SIGNS REQUIRED / PROPERLY POSTED

|                                     |                                                                                    |
|-------------------------------------|------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | 3.1 Operating Days / Hrs.<br>Posted as you approach the scale house                |
| <input checked="" type="checkbox"/> | 3.2 Directions & Procedure                                                         |
| <input checked="" type="checkbox"/> | 3.3 Emergency Numbers                                                              |
| <input checked="" type="checkbox"/> | 3.4 List of Unacceptable Materials<br>Listed on signs as you approach the facility |
| <input type="checkbox"/>            | 3.5 Other                                                                          |

### 2. FACILITY / OPERATIONAL CONTROLS

|                                     |                                                                             |
|-------------------------------------|-----------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | 2.1 Litter<br>Very little if any litter at the time of my visit             |
| <input checked="" type="checkbox"/> | 2.2 Roads<br>In great shape the weather has been very dry which helps       |
| <input checked="" type="checkbox"/> | 2.3 Gate House Operations                                                   |
| <input checked="" type="checkbox"/> | 2.4 Vectors                                                                 |
| <input checked="" type="checkbox"/> | 2.5 Communications<br>Hand held radios                                      |
| <input checked="" type="checkbox"/> | 2.6 Recycling Area                                                          |
| <input checked="" type="checkbox"/> | 2.7 Fugitive Dust Control<br>Roads are water regularly to control the dust. |
| <input type="checkbox"/>            | 2.8 Waste Inspection Area                                                   |
| <input checked="" type="checkbox"/> | 2.9 Scavenging Control<br>Not allowed                                       |
| <input checked="" type="checkbox"/> | 2.10 Open Burning<br>Not allowed                                            |
| <input checked="" type="checkbox"/> | 2.11 Fences, Gates, Locks, Access Control<br>In good shape                  |
| <input checked="" type="checkbox"/> | 2.12 Working Face<br>See photos attached                                    |
| <input checked="" type="checkbox"/> | 2.13 Leachate Collection System                                             |

### 4. OPERATOR / REPRESENTATIVE / EMPLOYEES

|                                     |                                         |
|-------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> | 4.1 On-site while open                  |
| <input checked="" type="checkbox"/> | 4.2 Training<br>Looked at training logs |
| <input type="checkbox"/>            | 4.3 Other                               |

### 5. MONITORING

|                                     |                                                          |
|-------------------------------------|----------------------------------------------------------|
| <input checked="" type="checkbox"/> | 5.1 Methane<br>Reviewed the logs and they were complete  |
| <input checked="" type="checkbox"/> | 5.2 Random Inspections<br>Reviewed the logs, looked good |
| <input checked="" type="checkbox"/> | 5.3 Leachate                                             |
| <input checked="" type="checkbox"/> | 5.4 Ground Water                                         |
| <input type="checkbox"/>            | 5.5 Other                                                |

### 6. DRAINAGE / EROSION

|                                     |                   |
|-------------------------------------|-------------------|
| <input checked="" type="checkbox"/> | 6.1 Water Run-on  |
| <input checked="" type="checkbox"/> | 6.2 Water Run-off |

# SOLID WASTE FACILITY INSPECTION REPORT

Date: 11/25/07

Facility Name: Wasatch Integrated Waste Management Dist

|                          |           |
|--------------------------|-----------|
| <input type="checkbox"/> | 6.3 Other |
|--------------------------|-----------|

## 7. PROPER STORAGE / ISOLATION / DISPOSAL

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| <input checked="" type="checkbox"/> | 7.1 Special Waste                                   |
| <input checked="" type="checkbox"/> | 7.2 Batteries<br>Recycled see photographs           |
| <input checked="" type="checkbox"/> | 7.3 Hazardous Waste<br>Not accepted in the landfill |
| <input checked="" type="checkbox"/> | 7.4 Infectious Waste                                |
| <input checked="" type="checkbox"/> | 7.5 Tires                                           |
| <input checked="" type="checkbox"/> | 7.6 Dead Animals                                    |
| <input checked="" type="checkbox"/> | 7.7 Asbestos                                        |
| <input checked="" type="checkbox"/> | 7.8 Bulky Waste                                     |
| <input checked="" type="checkbox"/> | 7.9 Contaminated Soil                               |
| <input checked="" type="checkbox"/> | 7.10 Ash<br>Ash from burn plant see attached photos |
| <input checked="" type="checkbox"/> | 7.11 Sludge<br>Not accepted                         |
| <input type="checkbox"/>            | 7.12 Other                                          |

## 8. COVER

|                                     |                                                                               |
|-------------------------------------|-------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | 8.1 Daily - Soil<br>Looked good. Toured the area were the soil is stock piled |
| <input checked="" type="checkbox"/> | 8.2 Daily - Alternative                                                       |
| <input checked="" type="checkbox"/> | 8.3 Intermediate                                                              |
| <input checked="" type="checkbox"/> | 8.4 Final                                                                     |
| <input checked="" type="checkbox"/> | 8.5 Vegetation                                                                |
| <input type="checkbox"/>            | 8.6 Other                                                                     |

## 9. INSPECTION RECORDS

|                                     |                                                                                       |
|-------------------------------------|---------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | 9.1 Random Inspection Report<br>Randomly reviewed the logs for the year. Looked good. |
| <input checked="" type="checkbox"/> | 9.2 Gas Monitoring System                                                             |
| <input checked="" type="checkbox"/> | 9.3 Surface Drainage Control                                                          |
| <input checked="" type="checkbox"/> | 9.4 Daily Records<br>Reviewed and looked great.                                       |
| <input checked="" type="checkbox"/> | 9.5 Weight or Volumes<br>Complete                                                     |
| <input checked="" type="checkbox"/> | 9.6 Intermediate Cover                                                                |

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/>            | 9.7 Final Cover                                     |
| <input checked="" type="checkbox"/> | 9.8 Self Inspection (Quarterly) Reports             |
| <input type="checkbox"/>            | 9.9 Deviation from Plans                            |
| <input checked="" type="checkbox"/> | 9.10 Permit, Permit Application and Rules Available |
| <input type="checkbox"/>            | 9.11 Other                                          |

## 10. MONITORING / SAMPLING / ANALYSIS RECORDS

|                                     |                                    |
|-------------------------------------|------------------------------------|
| <input checked="" type="checkbox"/> | 10.1 Explosive Gas Monitoring      |
| <input type="checkbox"/>            | 10.2 Leachate Sampling & Treatment |
| <input type="checkbox"/>            | 10.3 Ground Water Sampling Results |
| <input type="checkbox"/>            | 10.4 Other                         |

## 11. SPECIAL WASTE RECORDS

|                          |                                     |
|--------------------------|-------------------------------------|
| <input type="checkbox"/> | 11.1 Lab Analysis Results           |
| <input type="checkbox"/> | 11.2 Manifests                      |
| <input type="checkbox"/> | 11.3 Treatment Certification        |
| <input type="checkbox"/> | 11.4 Paint Filter Test Results      |
| <input type="checkbox"/> | 11.5 Onsite Treatment Documentation |
| <input type="checkbox"/> | 11.6 Other                          |

## 12. SPECIAL PERMIT REQUIREMENTS

|                          |      |
|--------------------------|------|
| <input type="checkbox"/> | 12.1 |
| <input type="checkbox"/> | 12.2 |
| <input type="checkbox"/> | 12.3 |

## 13. OTHER ITEMS

|                                     |                                                      |
|-------------------------------------|------------------------------------------------------|
| <input checked="" type="checkbox"/> | 13.1 Notice of Inspections Form Completed and Signed |
| <input type="checkbox"/>            | 13.2                                                 |
| <input type="checkbox"/>            | 13.3                                                 |
| <input type="checkbox"/>            | 13.4                                                 |
| <input type="checkbox"/>            | 13.5                                                 |

DSHW Inspector Signature: \_\_\_\_\_

DSHW Inspector Name (type or print): Rob Powers

Date: 11/25/08



Working face







Separating metal from the ash generated at the Energy Recovery Plant





Household Hazardous Waste is collected free of charge to the public







Used Oil is collected for recycle